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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,347	12/21/2005	Shuichi Shimizu	JP920020100US1	8290
54856	7590	03/07/2008		
LOUIS PAUL HERZBERG 3 CLOVERDALE LANE MONSEY, NY 10952			EXAMINER NISSAN, BARAK	
			ART UNIT 2142	PAPER NUMBER
			MAIL DATE 03/07/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/523,347

Applicant(s)

SHIMIZU ET AL.

Examiner

BARAK NISSAN

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 08 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 22-32 and 34-41 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 22-32, 34-38, and 39-41 are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/ are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

**Election/Restrictions**

1. Restriction is required under 35 U.S.C. 121 and 372:

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

2. Group 1, claims 22-32, and 34, drawn to minimum unit of packets being transmitted from the server to the clients in the second network which are dynamically assigned from the destination list that are registered with the server, an acknowledgement from the destination (client) for receiving the packets, this subject matter deals with prioritizing data routing which is classified in class 709, subclass 240.

Group 2, claims 35-38, and 40-41, drawn to a method for controlling a client in which a judgment is made as to whether or not the minimum unit of packets were received that were reconstructed from digital contents and creating copied packets to distribute to other clients on the network from the received packets in response to those judgments made, this subject matter deals with computer to computer data transfer regulating which is classified in class 709, subclass 232.

3. The inventions are distinct, each from the other because of the following reasons:

Inventions 1 and 2 are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, for example, invention 1 has a separate utility such as determining that the minimum unit of packets are being transmitted to a destination [client] on the second network selected by the server from the destination list, acknowledging that the packets were received by the client by sending a receipt notice to the server, classified in class 709, subclass 240. Relating to the other group, lacks the consistency all the above limitations of group 1 and goes into more depth towards judging whether or not the packets were received and copying the received packets to other clients on the second network based on the judgments made, classified in class 709, subclasses 232.

Since these inventions are distinct for the reasons given above and because the search required for each group is different. Also, since these groups are not co-extensive for examination purposes because these groups would require different searches on PTO's classification class and subclass.

4. Restriction is required under 35 U.S.C. 121 to one of the above identified patentably distinct groups of designs. A reply to this requirement must include an election of a single group for prosecution on the merits, even if this requirement is traversed, 37 CFR 1.143. Any reply that does not include election of a single group will be held non-responsive. Applicant is also requested to direct cancellation of all drawing figures and the corresponding descriptions which are directed to the non-elected.

5. Should applicant traverse this requirement on the grounds that the groups are not

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patentably distinct, applicant should present evidence or identify such evidence now of record showing the groups to be obvious variations of one another. If the groups are determined not to be patentably distinct and they remain in this application, any rejection of one group over prior art will apply equally to all other embodiments. See Ex parte Appeal No. 315-40, 152 USPQ 71 (Bd. App. 1965). No argument asserting patentability based on the differences between the groups will be considered once the groups have been determined to comprise a single inventive concept.

6. In view of the above requirement, action on the merits is deferred pending compliance with the requirement in accordance with Ex parte Heckman, 135 USPQ 229 (P.O. Super. Exam. 1960).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BARAK NISSAN whose telephone number is (571)270-3632. The examiner can normally be reached on Mon-Thurs 7:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on (571)-272-3836. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Barak Nissan  
Patent Examiner

  
JASON CARDONE  
SUPERVISORY PATENT EXAMINER